Amendments to the Specification:

Please amend page 1, beginning at line 3, ending at page 2, line 13 as follows:

This invention relates to a bicycle rack for receiving and supporting ~~an item~~ a bicycle from ~~a~~ an upstanding support.

Background

~~In the~~ The storage of ~~items, it is common practice to provide a rack which extends outwardly from a support (such as a wall). However, when the rack is unoccupied, it can present a difficulty in terms of usage of the space occupied for the rack~~ bicycles can present a problem in regard to its storing them in a manner which is convenient. With the increased degree of medium density living the convenient storage of a bicycle can present a problem.

~~A particular application of the invention relates to the storage of bicycles. The bicycle can present a problem in regard to its secure storage in a manner which is convenient. With the increased degree of medium density living the storage of a bicycle can present a problem.~~

Disclosure of the Invention

Accordingly, the invention resides in a bicycle rack intended in use to be supported from a support, the rack comprising a base adapted to be fixed to the support, a support member having an outer and an inner edge, the inner edge of the support member connected to the base to enable the support member to be pivotable about a first axis which ~~is~~ in use is to be generally level, to be moveable between a first position, at which it is adjacent to the support and a second position at which it extends laterally from the support, the support member being adapted to receive and support ~~an item~~ a portion of the wheel of a bicycle between the edges when ~~in it's~~ the support member is in its second position.

According to one embodiment, support member is pivotable from the base about a generally upright axis.

According to a preferred feature of the invention, the support member is provided ~~along at least a portion of its length with a first space adapted to receive a portion of the item~~ with a slot shaped first space between the inner edge and the outer edge, wherein the first space is configured to

receive the portion of the wheel. According to a preferred feature of the invention~~, the first space is configured in the form of a slot~~ the outer edge of the support member defines the outer end of the first space. According to a further preferred feature of the invention, the outer end of the first space is closed. According to a further preferred feature of the invention, the outer ~~end~~ edge of the support member ~~is provided with an edge which is adapted to extend across the outer end of the first space to provide a guide surface~~ defines the closed outer end of the first space and the outer edge provides a guide and support surface for the wheel on its movement into and out of the first space. According to a preferred feature of the invention~~, the edge is defined by a first transverse member across the outer end of the first space~~ the upper surface of the outer edge has a concave profile. According to a preferred feature of the invention[,] ~~the edge has an upwardly directed concave profile~~ the inner end of the first spacer is defined by a transverse surface. According to a preferred feature of the invention, ~~the support includes a transverse surface which defines the inner end of the first space. According to a preferred feature of the invention,~~ the transverse surface is provided by a cross member extending across the inner end of the first space.

Please amend page 2, beginning at line 14, ending at line 30 as follows:

According to a preferred feature of the invention, the rack further comprises a brace member, the brace member being pivotally supported from the base for pivotable movement about a second axis, the first and second axes being parallel and spaced from each other, the brace member being moveable with the support member such that, when the support member is in its second position, the brace member provides support to the support member. According to a further preferred feature of the invention, the support member and brace member are interengaged outward of their pivotable mountings such that movement of the support member causes the pivotable movement of the brace member.

According to a preferred feature of the invention, the brace member is provided with a second space which cooperates with the first space defined by the support member to provide a combined space which is configured to receive the portion of the wheel, wherein the second space provides an upright extent to the combined space while the first space provides a lateral extent to the combined space.

According to one embodiment, the rack further includes a storage shelf ~~adapted to receive and store further items~~, the storage shelf being supported from a side of the support member to extend transversely outward from the support member.

Please amend page 3, the paragraph beginning at line 1 as follows:

~~According to a preferred feature of the invention the rack is adapted to support the wheel of a bicycle within the space defined by the support member~~.

Please amend page 4, beginning on line 1, ending at page 5, line 8 as follows:

Detailed Description of the Specific Embodiments

Each of the embodiments comprises a rack 10 which in use is to be supported from an upstanding support such as a wall and is intended to receive a bicycle whereby, when the rack is not in use, it can be collapsed so as to minimize obstruction. In addition[,] ~~in each of the embodiments the bicycle is stored by supporting a wheel of the bicycle whereby the forces which are exerted on the wheel are similar to those for which the wheel is designed in order that the likelihood of the wheel being distorted by such storage is reduced when compared to methods which involve supporting the wheel at each side of the plane of the wheel off centre from the axle or suspending the wheel from the inner perimeter of the rim~~ in locating a bicycle into and out of engagement with the rack according to each of the embodiments the user is not required to lift the bicycle bodily into and out of position if the rack has been located at the correct height from the ground.

In the case of the first embodiment (as shown at Figures 1 to 3), the rack 10 comprises a generally planar base 12 which is adapted to be mounted, by conventional means, to a wall[[,]][.] ~~though,~~ However if desired, ~~it~~ the rack could be supported from a post, pillar or like element having an upstanding surface.

The rack of the first embodiment 10 further comprises a support member 14 which is pivotally supported from the base 12 through a hinge housing 16 to be pivotable, about a generally level axis, between a first position at which it is adjacent to the wall (as shown Figure 1) and a second

position at which position it extends laterally from the wall (as shown Figure 2) to be able to receive and support a bicycle wheel.

The support member 14 is formed from a single length of ~~mild steel~~ rod material which is bent to provide a pair of parallel elongate arms 20 which are spaced from each other to provide a first space between themselves, where the free end portions 24 of the arm at the inner edge of the support member are pivotally received in the hinge housing 16. The other ends of the arms are outermost and are interconnected by a bridging portion which defines the outer edge 22 of the support member. The ~~bridging portion~~ outer edge 22 has a concave profile which is downwardly directed, when the support member is in the second position as shown at Figures 2 and 3 and which is intended to serve as a guide for the wheel of a bicycle which is to be supported by the rack 10. The support member 14 further comprises a cross-member 28 which extends between the arms 20 of the support member 14 intermediate of the length of the support member 14. The cross-member 28 has a V-shaped configuration and is to be generally coplanar with the support member. The arms 20, ~~bridging portion~~ outer edge 22 and cross member 28 define a closed first space 26 having the configuration of a slot which is dimensioned to receive a portion of the wheel of the bicycle to be supported from the rack 10 whereby the outer periphery of the wheel is engaged at two angularly spaced positions around the perimeter of the wheel by the ~~bridging portion~~ outer edge 22 and cross-member 28.

Please amend page 5, beginning at line 9, ending on page 6, line 7 as follows:

The rack 10 further comprises a brace member 18 which provides support for the support member 14 when in its second position. The brace member 18 is also pivotally supported from the base 12 and is also formed from a single length of ~~mild steel~~ rod material bent at its mid-point to provide a pair of arms 30 where the free ends 13 of the arms 30 are pivotally supported from the base 12 by a pair of second hinge sleeves 17. The other ends of the arms 30 are interconnected by a second bridging portion 32. The brace member 18 is received in the first space 26 and the outer ends of the arms 30 each support a laterally outwardly directed stop member 34 which is intended to receive and support the undersurface of arms 20 of the support member 14. The arms of the brace member define between themselves a second space which combines with the first space 26 of the support member to receive the wheel of the bicycle.

The interengagement between the support member 14 and brace member 18 is such that movement of the support member 14 from its first position to its second position effects corresponding movement of the brace member 18.

In use, and as shown at Figure 3, the front wheel of a bicycle is receivable in the first and second spaces ~~26~~ of the support member ~~14~~ and the brace member the remainder of the bicycle is suspended from the front wheel. To mount a bicycle to the rack 10, the support member 14 is pivoted to its second position and the front wheel of the bicycle is raised from the ground such that it is generally located above the rear wheel and when in this position the front wheel ~~engages~~ is engaged with the ~~bridging portion~~ outer edge 22 of the support member 14. In this regard, the rack 10 is ~~preferably~~ to be mounted at a height such that the front wheel will engage the ~~bridging portion~~ outer edge 22 of the support member 14 when the front wheel has been raised from the ground but while the rear wheel of the bicycle remains in contact with the ground. With ~~an additional lifting~~ a force being applied to the bicycle to push it towards the base, the ~~bridging portion~~ outer edge 22 ~~is able to guide~~ engages the front wheel of the bicycle and the wheel rolls over the outer edge to lift the bicycle and move into the first space 26 ~~and support a portion of the weight of the bicycle as the wheel rolls into engagement with the space 26~~ defined by the support member and the second space defined by the brace member.. Because of the leverage function of the front wheel when engaged with the ~~bridging porion~~ outer edge 22 the user is not required to accommodate for the full weight of the bicycle when moving into and out of engagement with the first and second spaces since much of the ~~load (even initially is accepted by the support member~~ weight of the bicycle is borne by the support member through the ~~bridging portion~~ outer edge 22.

Please amend page 6, the paragraph beginning at line 28 as follows:

In addition, the first space 26, defined between the arms 20 of the support member 14, is not defined at its inner end by a cross-member, as in the case of 30 the first and second embodiments, but rather by forming the inner ends of the arms to be inwardly convergent. In addition, the brace member 18 is slidably engaged with the arms 20 of the support member 14 through a pair of opposed lugs 29 on the arms 20 of the support member which limit the slidable movement of the brace member along the space. Each of the arms 30 are formed towards their lower ends with outwardly directed formations 34 which engage with the underneath of the

arms 20 of the support member 14. Because the lugs 29 are located intermediate of the length of the space 26, the brace member provides additional support through the engagement of the formations 34 with the underneath of the support member, for the wheel of the bicycle when supported from the, support member. In addition the brace serves to limit the pivotal movement of the wheel about the central axis of the space 26.

Please amend page 7, the paragraph beginning at line 12 as follows:

As illustrated in Figure 5 the pivoting facility offered by the elongate member 40 ~~as illustrated in~~ enables the support member 14 and brace member 18, and the bicycle supported thereby, to be jointly moved between a position to either side of the support brackets 42A and B close to the upstanding a wall (as shown in broken lines at Figure 5) and a position extending outwardly from the wall (as shown in solid lines at Figure 5). This reduces the extent to which the stored bicycle extends from the wall to provide a space-saving advantage.

Amendments to the Abstract

Please insert the Abstract page attached into the application as the last page thereof.